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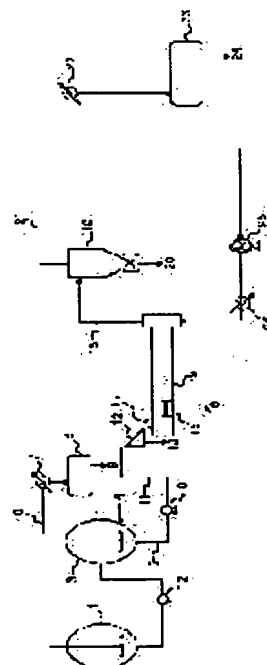
(72)Inventor : TAKAMI NOBUYASU
MATSUNAGA KAZUYUKI
YOSHIOKA KUNIO
KAWAI NOBUKAZU

(54) RECOVERY METHOD FOR POLYMER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a recovery method for polymer whereby the energy efficiency is good, the miniaturization of dehydration and dry facilities is possible and the developed steam can be recovered easily and certainly.

SOLUTION: The method is characterized in that a water containing polymer is supplied to a twin screw extruder having a dehydration slit where it is pressurized, heated and extruded from a high pressure area to a low pressure area for vaporizing the moisture in the polymer at moment and the polymer is further dried by a sealed steam flow. Preferably, the low pressure area is a sealed transportation tube wherein the steam flow is circulated, the polymer which is extruded in the tube and the developed steam from the polymer are transported to a clam separator through the steam flow, the steam flow, the developed steam and the polymer are separated in the separator.



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